
Product Datasheet

Human REN protein (orb707034)

Description

Recombinant Human Renin Protein is

and the target gene encod...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

REN

Preservatives

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

 Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

LPTDTTTFKR IFLKRMPISIR ESLKERGVDM
 ARLGPEWSQP MKRLTLGNTT SSVILTNYMD
 TQYYGEIGIG TPPQTFKVVV DTGSSNVWVP
 SSKCSRLYTA CVYHKLFDAS DSSSYKHNGT
 ELTLRYSTGT VSGFLSQDII TVGGITVTQM
 FGEVTEMPAL PFMLAEFDGV VGMGFIEQAI
 GRVTPIFDNI ISQGVLKEDV FSFYNRDSE
 NSQSLGGQIV LGGSDPQHYE GNPHYINLIK
 TGWVQIQMKG VSVGSTLLC EDGCLALVDT
 GASYSISGSTS SIEKLMEALG AKKRLFDYVV
 KCNEGPTLPD ISFHLGGKEY TLTSADYVFQ
 ESYSSKKLCT LAIHAMDIPP PTGPTWALGA
 TFIRKFYTEF DRRNNRIGFA LARGGGGSHH
 HHHHHHHH

Purity

Greater than 95% as determined by reducing SDS-PAGE.